

Title (en)

Method for removing a coating comprising a hazardous compound, from a surface

Title (de)

Verfahren zum Entfernen einer Gefahrstoff enthaltenden Schicht, von einer Oberfläche

Title (fr)

Procédé de décapage d'une couche comprenant une matière dangereuse, d'une surface

Publication

EP 2159268 B1 20100721 (DE)

Application

EP 08015014 A 20080826

Priority

EP 08015014 A 20080826

Abstract (en)

[origin: EP2221350A1] Removing or replacing a layer, preferably a lacquer- or paint layer, from a surface covered with the layer, where preferably the layer to be removed comprises a hazardous material, preferably one of the heavy metals including lead, inorganic heavy metal compounds and heavy metal containing formulations, where a dust causing processing step is carried out at a portion of the surface covered with at least one newly applied primer layer (26), is claimed. An independent claim is also included for demonstrating the compliance during the working with the object or an article comprising the hazardous material to be processed, comprising the standards for regulating the release of hazardous materials, preferably in the form of dust, or standards for protecting the environment or for protecting a working person from the impact of exposure to hazardous substance, e.g. during the removal of a layer comprising a hazardous material from a surface, which comprises the method comprising: carrying out the removal or replacement of a layer from a surface by the above method; and at least one step comprising (i) expanding or dismantling of an object or an article to be processed and transporting to a processing site, where according to the prevailing standards, the required protective device or protection precautions, including personal protective equipment, a dust proof wrapping or a dust free room with air extraction and air filter are provided, (ii) measuring the impact on environment, preferably by the air or dust occupied surface with the hazardous material, before carrying out the method of removing or replacing the layer from a surface, in the environment of expanding or dismantling or in the environment of the processing site, (iii) measuring the impact on the environment with the hazardous material during or after the carrying out one of the steps at the method of removing or replacing the layer from a surface, (iv) medical examining of at least one person who carries out or assists in at least one of the process step of the method of removing or replacing the layer from a surface, on exposure with the hazardous material, or comprises a combination of steps (i) to (iv).

IPC 8 full level

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CPC (source: EP US)

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